

Design list for variable airflow regulator RPM-V, RPMC-V, RDTM-V - expanded

Version 2026-07-28

Sensor range

Design

Air flow

compact solution (sensor, controller and actuator in one box)	Without the spring	Dynamic	Analog	LMV-D3-MF.1 MDK (5 N.m, NMV-D3-MF.1 MDK 10 N.m)	0...500 Pa	B00
			Analog / MPBus	LMV-D3-MP (5 N.m, NMV-D3-MP 10 N.m, SMV-D3-MP 20 N.m)	0...500 Pa	B01
			Modbus RTU / BACnet / MPBus	LMV-D3-MOD (5 N.m, NMV-D3-MOD 10 N.m, SMV-D3-MOD 20 N.m)	0...500 Pa	B02
			KNX	LMV-D3-KNX (5 N.m, NMV-D3-KNX 10 N.m)	0...500 Pa	B04
sensor and controller in one box and the actuator is separately	Without the spring	Dynamic	Analog / MP-Bus	Controller VRU-D3-BAC (VAV) + LM24A-VST (5 N.m., NM24A-VST 10 N.m, SM24A-VST 20 N.m)	0...500 Pa	B22
			Modbus RTU / BACnet	Controller VRU-D3-BAC (VAV) + LM24A-VST (5 N.m., NM24A-VST 10 N.m, SM24A-VST 20 N.m)	0...500 Pa	B23
		Static	Analog / MP-Bus	Controller VRU-M1-BAC (VAV) + LM24A-VST (5 N.m., NM24A-VST 10 N.m, SM24A-VST 20 N.m)	0..600 Pa	B29
			Modbus RTU / BACnet	Controller VRU-M1-BAC (VAV) + LM24A-VST (5 N.m., NM24A-VST 10 N.m, SM24A-VST 20 N.m)	0..600 Pa	B30
	Speed actuator	Dynamic	Analog / MP-Bus	Controller VRU-D3-BAC (VAV) + LMQ24A-VST (4 N.m., NMQ24A-VST 8 N.m)	0...500 Pa	B22Q
			Modbus RTU / BACnet	Controller VRU-D3-BAC (VAV) + LMQ24A-VST (4 N.m., NMQ24A-VST 8 N.m)	0...500 Pa	B23Q
		Static	Analog / MP-Bus	Controller VRU-M1-BAC (VAV) + LMQ24A-VST (4 N.m., NMQ24A-VST 8 N.m)	0...600 Pa	B29Q
			Modbus RTU / BACnet	Controller VRU-M1-BAC (VAV) + LMQ24A-VST (4 N.m., NMQ24A-VST 8 N.m)	0..600 Pa	B30Q
	Speed actuator / With the spring	Dynamic	Analog / MP-Bus	Controller VRU-D3-BAC (VAV) + NKQ24A-VST (6 N.m)	0...500 Pa	B22QF
			Modbus RTU / BACnet	Controller VRU-D3-BAC (VAV) + NKQ24A-VST (6 N.m)	0...500 Pa	B23QF
		Static	Analog / MP-Bus	Controller VRU-M1-BAC (VAV) + NKQ24A-VST (6 N.m)	0...600 Pa	B29QF
			Modbus RTU / BACnet	Controller VRU-M1-BAC (VAV) + NKQ24A-VST (6 N.m)	0..600 Pa	B30QF
	With the spring	Dynamic	Analog / MP-Bus	Controller VRU-D3-BAC (VAV) + LF24-VST (4 N.m, NF24A-VST 10 N.m, SF24A-VST 20 N.m)	0...500 Pa	B22F
			Modbus RTU / BACnet	Controller VRU-D3-BAC (VAV) + LF24-VST (4 N.m, NF24A-VST 10 N.m, SF24A-VST 20 N.m)	0...500 Pa	B23F
		Static	Analog / MP-Bus	Controller VRU-M1-BAC (VAV) + LF24-VST (4 N.m, NF24A-VST 10 N.m, SF24A-VST 20 N.m)	0...600 Pa	B29F
			Modbus RTU / BACnet	Controller VRU-M1-BAC (VAV) + LF24-VST (4 N.m, NF24A-VST 10 N.m, SF24A-VST 20 N.m)	0...600 Pa	B30F
compact solution (sensor, controller and actuator in one box)	Without the spring	Dynamic	Analog / PP-Bus	327VM-024-05 (5 N.m, 327VM-024-10 10 N.m, 327VM-024-15 15 N.m.)	0...500 Pa	G00
			Modbus RTU	327VM-024-05-MB (5 N.m, 327VM-024-10-MB 10 N.m, 327VM-024-15-MB 15 N.m.)	0...500 Pa	G02
		Static	Analog / PP-Bus	327VM-024-05-DS4 (5 N.m, 327VM-024-10-DS4 10 N.m, 327VM-024-15-DS4 15 N.m.)	0...400 Pa	G06
			Modbus RTU	327VM-024-05-DS6 (5 N.m, 327VM-024-10-DS6 10 N.m, 327VM-024-15-DS6 15 N.m.)	0...600 Pa	G07
sensor and controller in one box and the actuator is separately	Without the spring	Dynamic	Analog / PP-Bus	Controller GUAC-DM3 + 227C-024-05-V/ST06 (5 N.m, 227C-024-10-V/ST06 10 N.m, 227C-024-15-V/ST06 15 N.m, 363C-024-20-V/ST06 20N.m)	0...300 Pa	G21
			Modbus RTU	Controller GUAC-DM3-MB + 227C-024-05-V/ST06 (5 N.m, 227C-024-10-V/ST06 10 N.m, 227C-024-15-V/ST06 15 N.m, 363C-024-20-V/ST06 20N.m)	0...300 Pa	G23
		Static	Analog / PP-Bus	Controller GUAC-SM3 + 227C-024-05-V/ST06 (5 N.m, 227C-024-10-V/ST06 10 N.m, 227C-024-15-V/ST06 15 N.m, 363C-024-20-V/ST06 20N.m)	0...300 Pa	G28
			Modbus RTU	Controller GUAC-SM3-MB + 227C-024-05-V/ST06 (5 N.m, 227C-024-10-V/ST06 10 N.m, 227C-024-15-V/ST06 15 N.m, 363C-024-20-V/ST06 20N.m)	0...300 Pa	G30
	With the spring	Dynamic	Analog / PP-Bus	Controller GUAC-DM3 + 341C-024-05-V/ST06 (5 N.m, 361C-024-10-V/ST06 10 N.m, 361C-024-20-V/ST06 20 N.m)	0...300 Pa	G21F
			Modbus RTU	Controller GUAC-DM3-MB + 341C-024-05-V/ST06 (5 N.m, 361C-024-10-V/ST06 10 N.m, 361C-024-20-V/ST06 20 N.m)	0...300 Pa	G23F
		Static	Analog / PP-Bus	Controller GUAC-SM3 + 341C-024-05-V/ST06 (5 N.m, 361C-024-10-V/ST06 10 N.m, 361C-024-20-V/ST06 20 N.m)	0...300 Pa	G28F
			Modbus RTU	Controller GUAC-SM3-MB + 341C-024-05-V/ST06 (5 N.m, 361C-024-10-V/ST06 10 N.m, 361C-024-20-V/ST06 20 N.m)	0...300 Pa	G30F
compact solution (sensor, controller and actuator in one box)	Without the spring	Dynamic	Analog / PP-Bus	GDB181.1E/3 (5 N.m, (GLB181.1E/3 10 N.m)	0...500 Pa	S00
			Modbus RTU	GDB181.1E/MO (5 N.m, (GLB181.1E/MO 10 N.m)	0...500 Pa	S02
			KNX	GDB181.1E/KN (5 N.m, (GLB181.1E/KN 10 N.m)	0...500 Pa	S04
			BACnet	GDB181.1E/BA (5 N.m, (GLB181.1E/BA 10 N.m)	0...500 Pa	S05
sensor and controller in one box and the actuator is separately	Without the spring	Dynamic	Without communication	Controller ASV181.1E/3 + GDB141.1E (5 N.m, GEB141.1E 20 N.m, GBB141.1E 25 N.m, GIB141.1E 35 N.m)	0...500 Pa	S22
	Speed actuator / With the spring			Controller ASV181.1E/3 + GPC131.1A (60s/15s) 4 N.m	0...500 Pa	S22QF
	With the spring			Controller ASV181.1E/3 + GPC131.1A (4 N.m, GMA131.1E 7 N.m, GCA131.1E 18 N.m)	0...500 Pa	S22F

Pressure

sensor and controller in one box and the actuator is separately	Without the spring	Dynamic	Analog / MP-Bus	Controller VRU-D3-BAC (STP) + LM24A-VST (5 N.m., NM24A-VST 10 N.m, SM24A-VST 20 N.m)	0...500 Pa	B63
			Modbus RTU / BACnet	Controller VRU-D3-BAC (STP) + LM24A-VST (5 N.m., NM24A-VST 10 N.m, SM24A-VST 20 N.m)	0...500 Pa	B64
		Static	Analog / MP-Bus	Controller VRU-M1-BAC (STP) + LM24A-VST (5 N.m., NM24A-VST 10 N.m, SM24A-VST 20 N.m)	0..600 Pa	B75
			Modbus RTU / BACnet	Controller VRU-M1-BAC (STP) + LM24A-VST (5 N.m., NM24A-VST 10 N.m, SM24A-VST 20 N.m)	0..600 Pa	B78
	Speed actuator	Dynamic	Analog / MP-Bus	Controller VRU-D3-BAC (STP) + LMQ24A-VST (4 N.m., NMQ24A-VST 8 N.m)	0...500 Pa	B63Q
			Modbus RTU / BACnet	Controller VRU-D3-BAC (STP) + LMQ24A-VST (4 N.m., NMQ24A-VST 8 N.m)	0...500 Pa	B64Q
		Static	Analog / MP-Bus	Controller VRU-M1-BAC (STP) + LMQ24A-VST (4 N.m., NMQ24A-VST 8 N.m)	0..600 Pa	B75Q
			Modbus RTU / BACnet	Controller VRU-M1-BAC (STP) + LMQ24A-VST (4 N.m., NMQ24A-VST 8 N.m)	0..600 Pa	B78Q
	Speed actuator / With the spring	Dynamic	Analog / MP-Bus	Controller VRU-D3-BAC (STP) + NKQ24A-VST (6 N.m)	0...500 Pa	B63QF
			Modbus RTU / BACnet	Controller VRU-D3-BAC (STP) + NKQ24A-VST (6 N.m)	0...500 Pa	B64QF
		Static	Analog / MP-Bus	Controller VRU-M1-BAC (STP) + NKQ24A-VST (6 N.m)	0...600 Pa	B75QF
			Modbus RTU / BACnet	Controller VRU-M1-BAC (STP) + NKQ24A-VST (6 N.m)	0..600 Pa	B78QF
	With the spring	Dynamic	Analog / MP-Bus	Controller VRU-D3-BAC (STP) + LF24-VST (4 N.m, NF24A-VST 10 N.m, SF24A-VST 20 N.m)	0...500 Pa	B63F
			Modbus RTU / BACnet	Controller VRU-D3-BAC (STP) + LF24-VST (4 N.m, NF24A-VST 10 N.m, SF24A-VST 20 N.m)	0...500 Pa	B64F
		Static	Analog / MP-Bus	Controller VRU-M1-BAC (STP) + LF24-VST (4 N.m, NF24A-VST 10 N.m, SF24A-VST 20 N.m)	0..600 Pa	B75F
			Modbus RTU / BACnet	Controller VRU-M1-BAC (STP) + LF24-VST (4 N.m, NF24A-VST 10 N.m, SF24A-VST 20 N.m)	0..600 Pa	B78F
compact solution (sensor, controller and actuator in one box)	Without the spring	Dynamic	Analog / PP-Bus	327VM-024-05 (CCPC) (5 N.m, 327VM-024-10 (CCPC) 10 N.m, 327VM-024-15 (CCPC) 15 N.m.)	0...500 Pa	G50
			Modbus RTU	327VM-024-05-MB (CCPC) (5 N.m, 327VM-024-10-MB (CCPC) 10 N.m, 327VM-024-15-MB (CCPC) 15 N.m.)	0...500 Pa	G52
		Static	Analog / PP-Bus	327VM-024-05-DS4 (CCPC) (5 N.m, 327VM-024-10-DS4 (CCPC) 10 N.m, 327VM-024-15-DS4 (CCPC) 15 N.m.)	0...400 Pa	G53
			Modbus RTU	327VM-024-05-DS6 (CCPC) (5 N.m, 327VM-024-10-DS6 (CCPC) 10 N.m, 327VM-024-15-DS6 (CCPC) 15 N.m.)	0...600 Pa	G54
sensor and controller in one box and the actuator is separately	Without the spring	Dynamic	Analog / PP-Bus	Controller GUAC-PM-DD3 + 227C-024-05-V/ST06 (5 N.m, 227C-024-10-V/ST06 10 N.m, 227C-024-15-V/ST06 15 N.m, 363C-024-20-V/ST06 20N.m)	0...300 Pa	G62
			Modbus RTU	Controller GUAC-PM-DD3-MB + 227C-024-05-V/ST06 (5 N.m, 227C-024-10-V/ST06 10 N.m, 227C-024-15-V/ST06 15 N.m, 363C-024-20-V/ST06 20N.m)	0...300 Pa	G64
		Static	Analog / PP-Bus	Controller GUAC-PM1 + 227C-024-05-V/ST06 (5 N.m, 227C-024-10-V/ST06 10 N.m, 227C-024-15-V/ST06 15 N.m, 363C-024-20-V/ST06 20N.m)	0...100 Pa	G70
				Controller GUAC-PM3 + 227C-024-05-V/ST06 (5 N.m, 227C-024-10-V/ST06 10 N.m, 227C-024-15-V/ST06 15 N.m, 363C-024-20-V/ST06 20N.m)	0...300 Pa	G71
			Modbus RTU	Controller GUAC-PM6 + 227C-024-05-V/ST06 (5 N.m, 227C-024-10-V/ST06 10 N.m, 227C-024-15-V/ST06 15 N.m, 363C-024-20-V/ST06 20N.m)	0...600 Pa	G72
				Controller GUAC-PM1-MB + 227C-024-05-V/ST06 (5 N.m, 227C-024-10-V/ST06 10 N.m, 227C-024-15-V/ST06 15 N.m, 363C-024-20-V/ST06 20N.m)	0...100 Pa	G76
			Modbus RTU	Controller GUAC-PM3-MB + 227C-024-05-V/ST06 (5 N.m, 227C-024-10-V/ST06 10 N.m, 227C-024-15-V/ST06 15 N.m, 363C-024-20-V/ST06 20N.m)	0...300 Pa	G77
				Controller GUAC-PM6-MB + 227C-024-05-V/ST06 (5 N.m, 227C-024-10-V/ST06 10 N.m, 227C-024-15-V/ST06 15 N.m, 363C-024-20-V/ST06 20N.m)	0..600 Pa	G78
	With the spring	Dynamic	Analog / PP-Bus	Controller GUAC-PM-DD3 + 341C-024-05-V/ST06 (5 N.m, 361C-024-10-V/ST06 10 N.m, 361C-024-20-V/ST06 20 N.m)	0...300 Pa	G62F
			Modbus RTU	Controller GUAC-PM-DD3-MB + 341C-024-05-V/ST06 (5 N.m, 361C-024-10-V/ST06 10 N.m, 361C-024-20-V/ST06 20 N.m)	0...300 Pa	G64F
		Static	Analog / PP-Bus	Controller GUAC-PM1 + 341C-024-05-V/ST06 (5 N.m, 361C-024-10-V/ST06 10 N.m, 361C-024-20-V/ST06 20 N.m)	0...100 Pa	G70F
				Controller GUAC-PM3 + 341C-024-05-V/ST06 (5 N.m, 361C-024-10-V/ST06 10 N.m, 361C-024-20-V/ST06 20 N.m)	0...300 Pa	G71F
			Modbus RTU	Controller GUAC-PM6 + 341C-024-05-V/ST06 (5 N.m, 361C-024-10-V/ST06 10 N.m, 361C-024-20-V/ST06 20 N.m)	0...600 Pa	G72F
				Controller GUAC-PM1-MB + 341C-024-05-V/ST06 (5 N.m, 361C-024-10-V/ST06 10 N.m, 361C-024-20-V/ST06 20 N.m)	0...100 Pa	G76F
			Modbus RTU	Controller GUAC-PM3-MB + 341C-024-05-V/ST06 (5 N.m, 361C-024-10-V/ST06 10 N.m, 361C-024-20-V/ST06 20 N.m)	0...300 Pa	G77F
				Controller GUAC-PM6-MB + 341C-024-05-V/ST06 (5 N.m, 361C-024-10-V/ST06 10 N.m, 361C-024-20-V/ST06 20 N.m)	0...600 Pa	G78F

Pressure in the room

sensor and controller in one box and the actuator is separately	Without the spring	Static	Analog / MP-Bus	Controller VRU-M1R-BAC (RP) + LM24A-VST (5 N.m., NM24A-VST 10 N.m, SM24A-VST 20 N.m)	-75...+75 Pa	B91
			Modbus RTU / BACnet	Controller VRU-M1R-BAC (RP) + LM24A-VST (5 N.m., NM24A-VST 10 N.m, SM24A-VST 20 N.m)	-75...+75 Pa	B92
	Speed actuator	Static	Analog / MP-Bus	Controller VRU-M1R-BAC (RP) + LMQ24A-VST (4 N.m., NMQ24A-VST 8 N.m)	-75...+75 Pa	B91Q
			Modbus RTU / BACnet	Controller VRU-M1R-BAC (RP) + LMQ24A-VST (4 N.m., NMQ24A-VST 8 N.m)	-75...+75 Pa	B92Q
	Speed actuator / With the spring	Static	Analog / MP-Bus	Controller VRU-M1R-BAC (RP) + NKQ24A-VST (6 N.m)	-75...+75 Pa	B91QF
			Modbus RTU / BACnet	Controller VRU-M1R-BAC (RP) + NKQ24A-VST (6 N.m)	-75...+75 Pa	B92QF
	With the spring	Static	Analog / MP-Bus	Controller VRU-M1R-BAC (RP) + LF24-VST (4 N.m, NF24A-VST 10 N.m, SF24A-VST 20 N.m)	-75...+75 Pa	B91F
			Modbus RTU / BACnet	Controller VRU-M1R-BAC (RP) + LF24-VST (4 N.m, NF24A-VST 10 N.m, SF24A-VST 20 N.m)	-75...+75 Pa	B92F